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TOWNSEND and TOWNSEND and CREW LLP

By: Karen Karlin

**AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE –
EXAMINING GROUP 1652**

PATENT
Attorney Docket No.: 02307O-087120US
Client Ref. No.: 1998-005-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

VREELAND, Valerie

Application No.: 09/840,762

Filed: April 23, 2001

For: RECOMBINANT VANADIUM
HALOPEROXIDASES AND THEIR
USES

Customer No.: 20350

Confirmation No. 5972

Examiner: PATTERSON, CHARLES
L. JR.

Technology Center/Art Unit: 1652

**AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE EXAMINING
GROUP 1652**

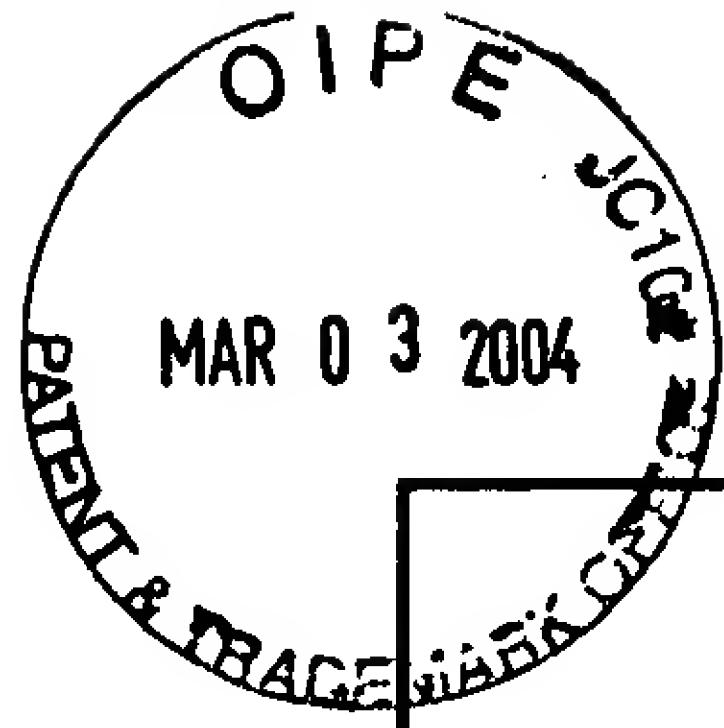
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Sir:

In response to the Final Office Action mailed January 5, 2004, on the above-referenced application, please enter the following amendments and remarks:

Listing of Claims begins on page 2 of this paper.

Remarks begin on page 4 of this paper.



Dmag

AF 1600
PTO/SB/21 (08-03)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/840,762
Filing Date	April 23, 2001
First Named Inventor	Vreeland, Valerie
Art Unit	1652
Examiner Name	PATTERSON, CHARLES L. JR.

Attorney Docket Number

023070-087120US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Return Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP Chuan Gao	
Signature		
Date	3/1/04	

CERTIFICATE OF MAILING

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Typed or printed name	Karen Karlin		
Signature		Date	3-1-04